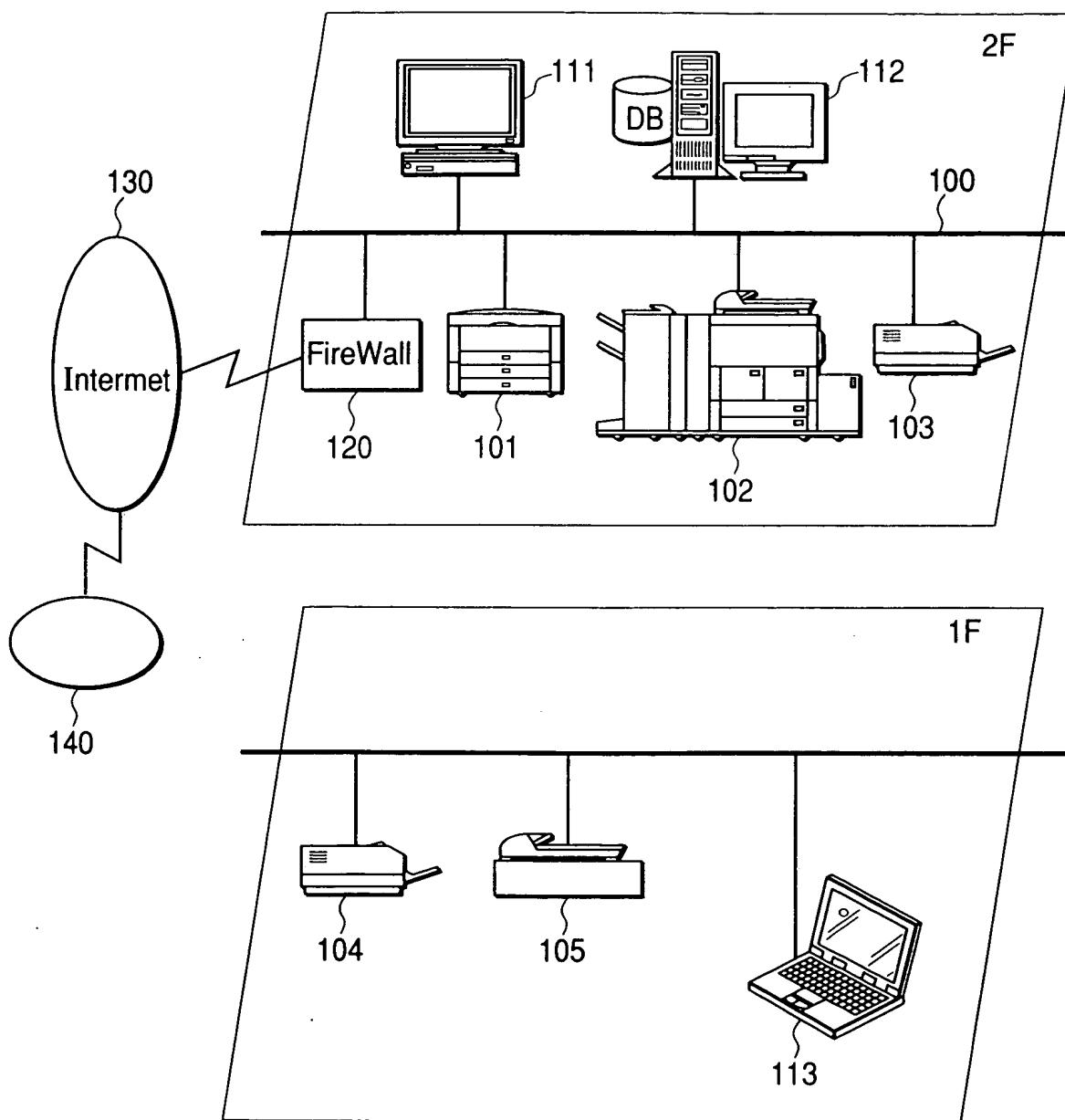
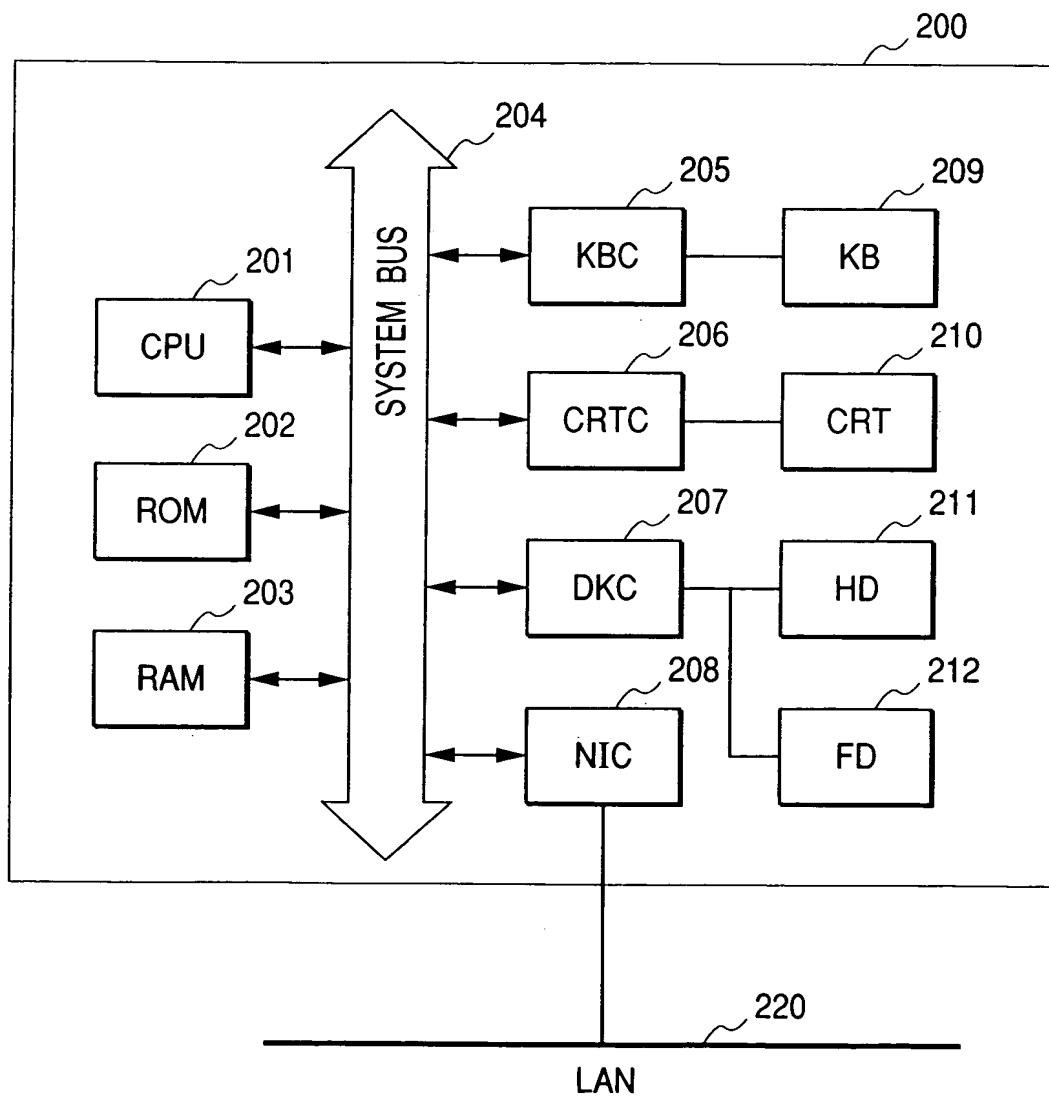


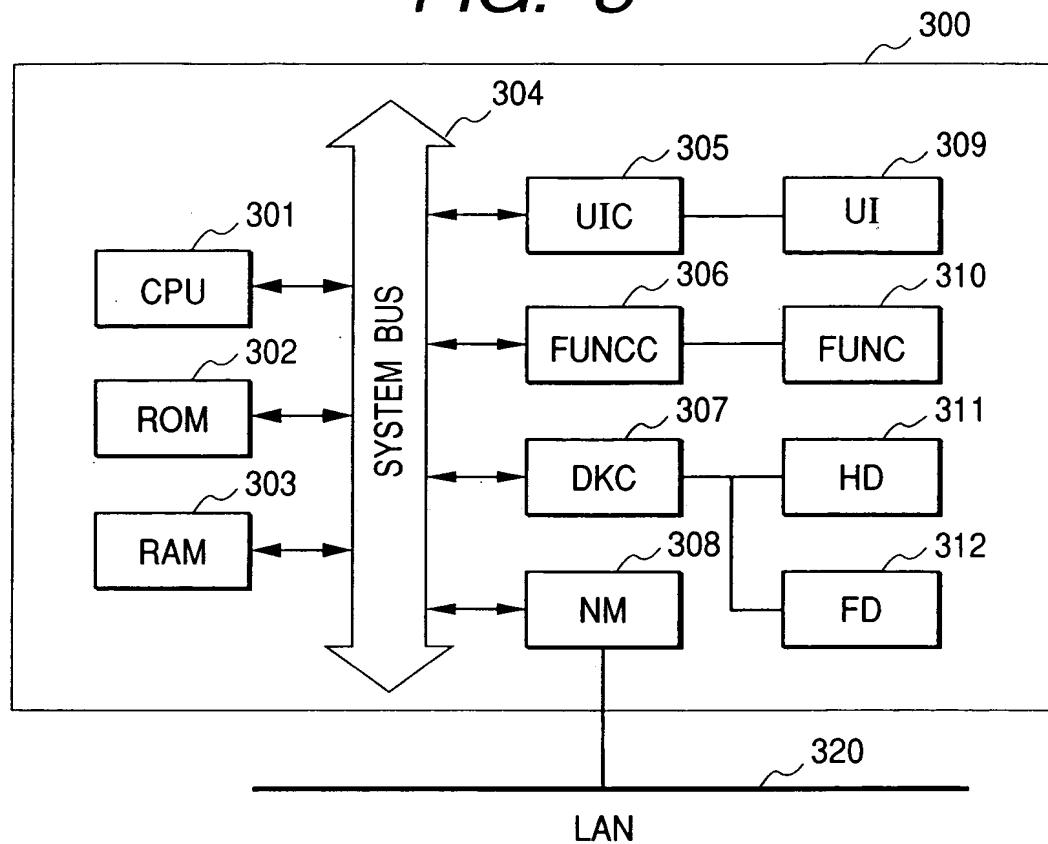
**FIG. 1**



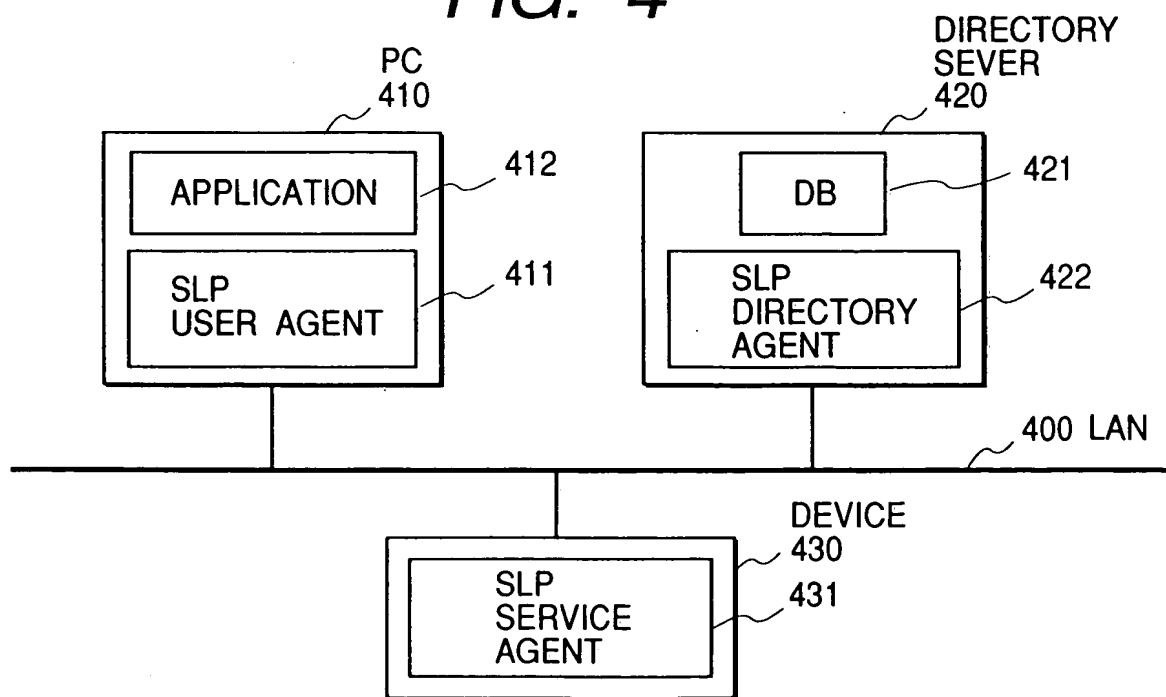
*FIG. 2*



**FIG. 3**



**FIG. 4**



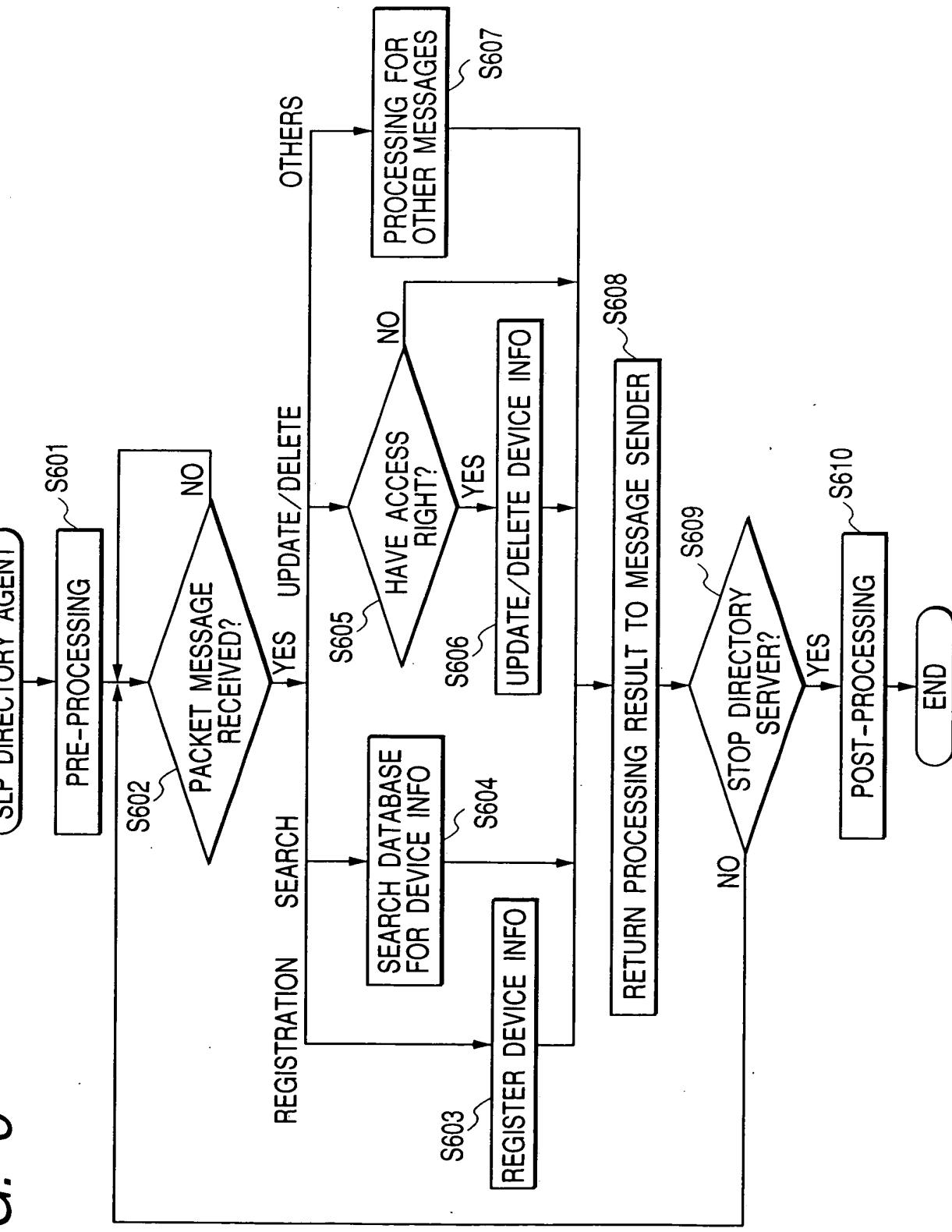
Directory  
Registration  
Information

*FIG. 5*

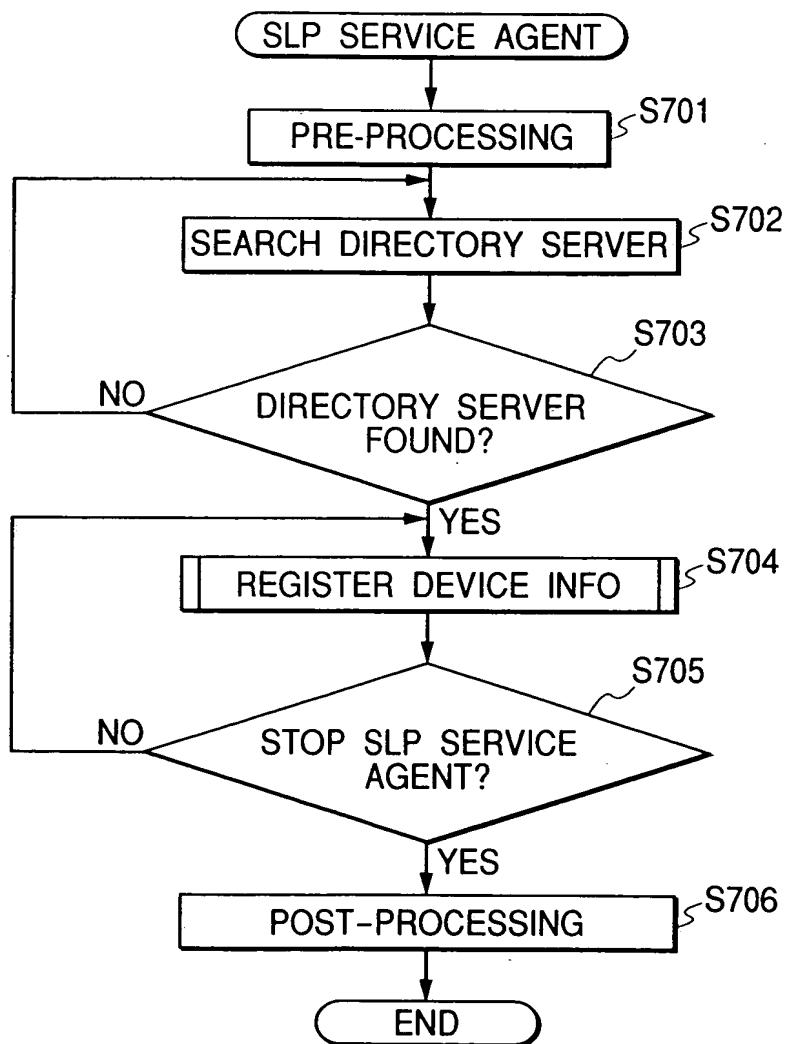
Device Name	Network Address	Service Type	Attribute-1 scope	Attribute-2 location	Attribute-3 paper size	Attribute-4 option	Attribute-5 device status	Updatable Device Address
Directory Server	service: dir-srv.canon.co.jp	directory-agent	all	2floor	none	hd	active	Service: dir-srv.canon.co.jp
Mr. Color	service: prn-clor.canon.co.jp	printer	develop	2floor	A4	cassette	ready	Service: prn-clor.canon.co.jp Service: admin.canon.co.jp
2nd Floor High-Speed	service: prn-mfp.canon.co.jp	mfp	user	2floor	A4,A3	sorter finisher	ready	Service: prn-mfp.canon.co.jp
Development Printer	service: prn-mono.canon.co.jp	printer	develop	2floor	A4	cassette	ready	Service: prn-mono.canon.co.jp
SNMP Admin	service: admin.canon.co.jp	snmp	all	2floor	none	none	active	Service: admin.canon.co.jp
1st Floor Printer	192.168.16.104	printer	user	1floor	A4	sorter finisher	busy	192.168.16.104
Scanner	192.168.16.105	scanner	all	1floor	A4,A3	none	ready	192.168.16.105

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FIG. 6



*FIG. 7*



**FIG. 8**

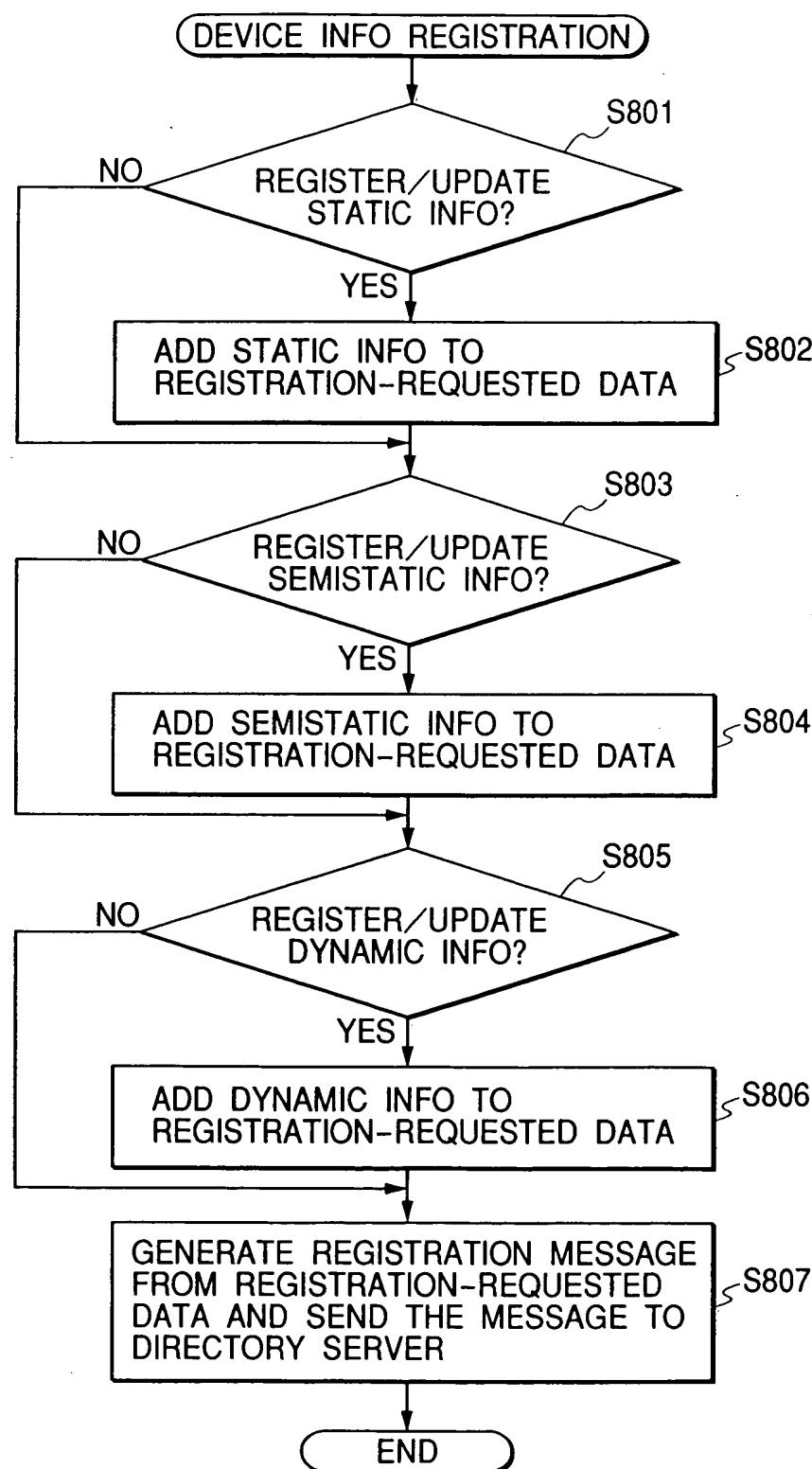
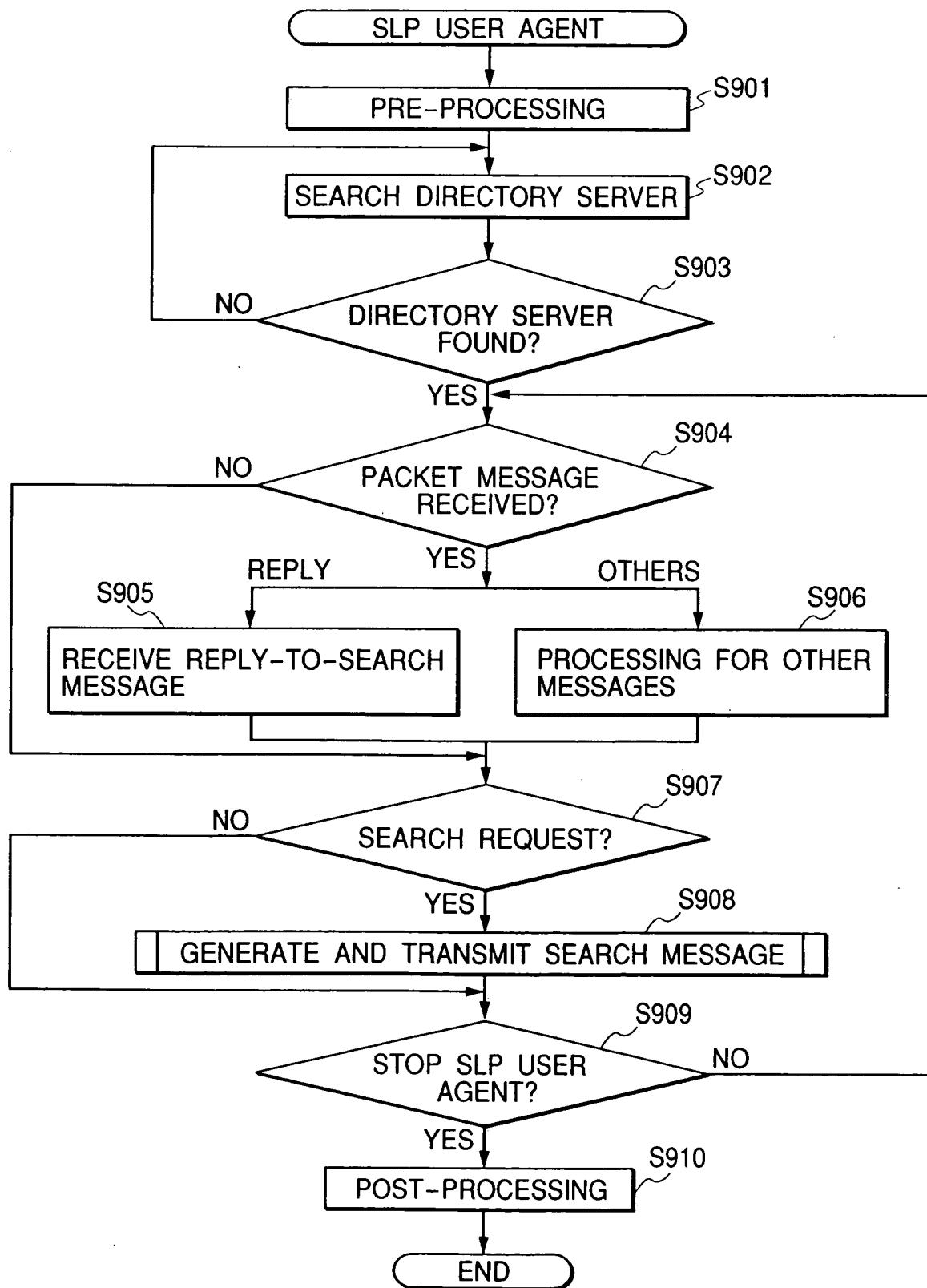
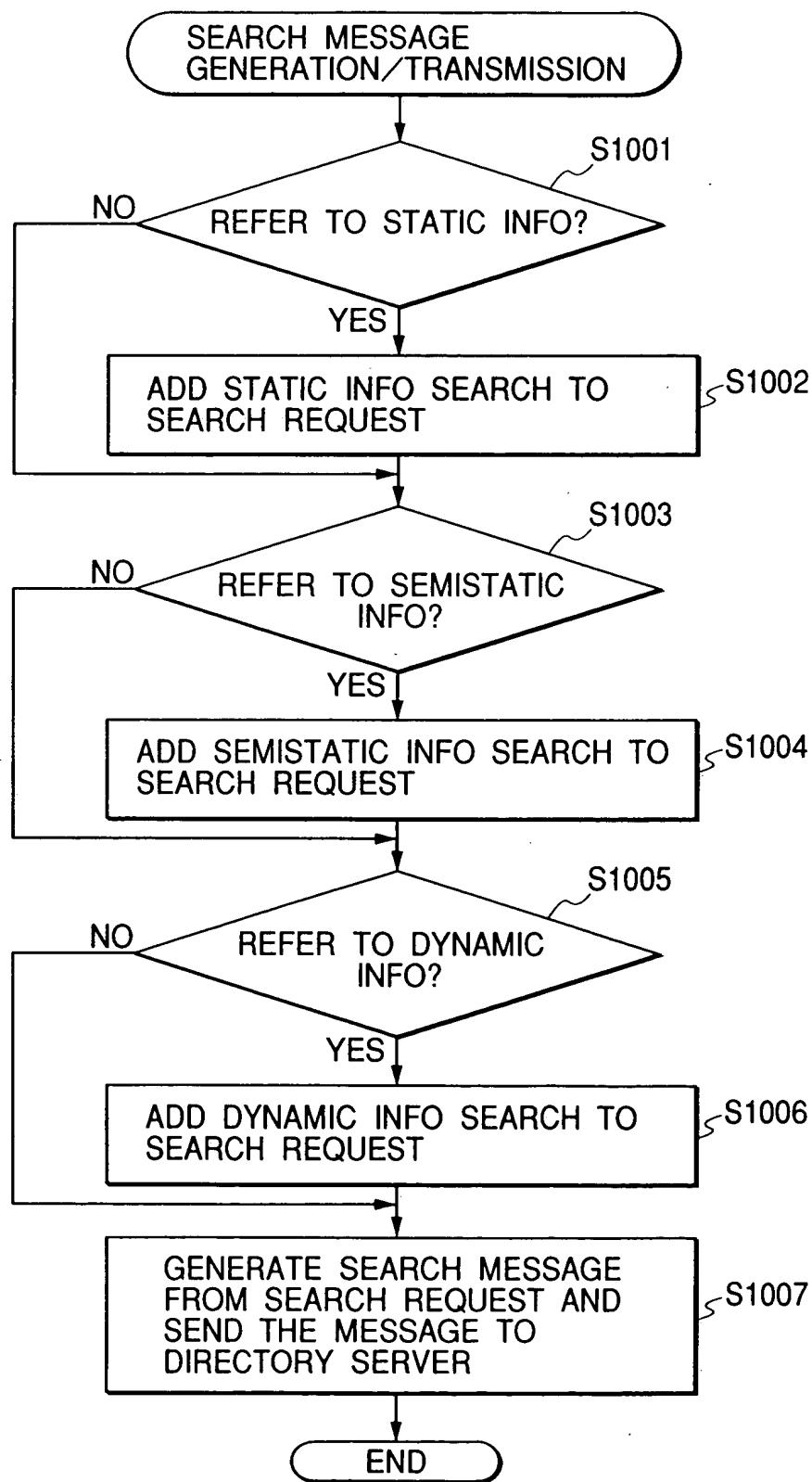


FIG. 9

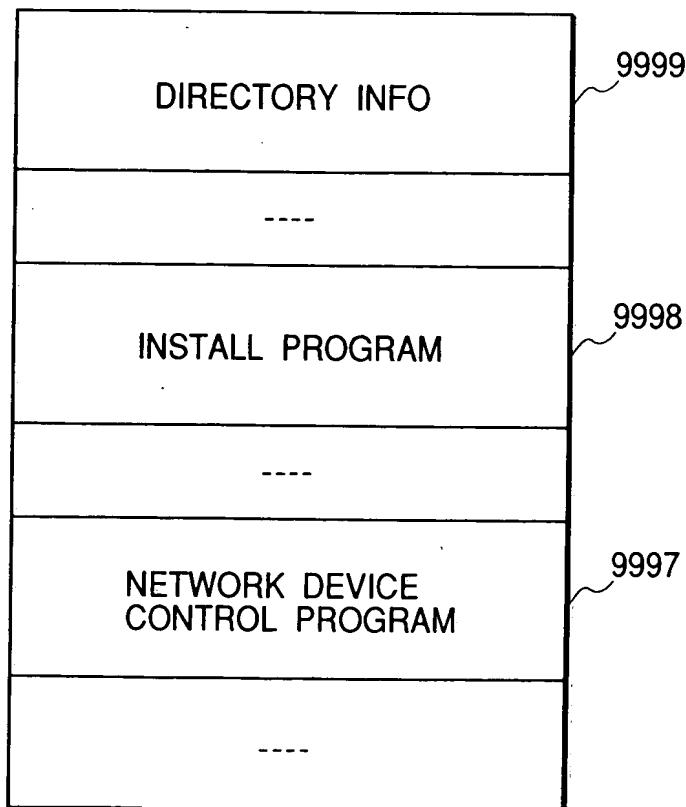


**FIG. 10**

***FIG. 11***

1100

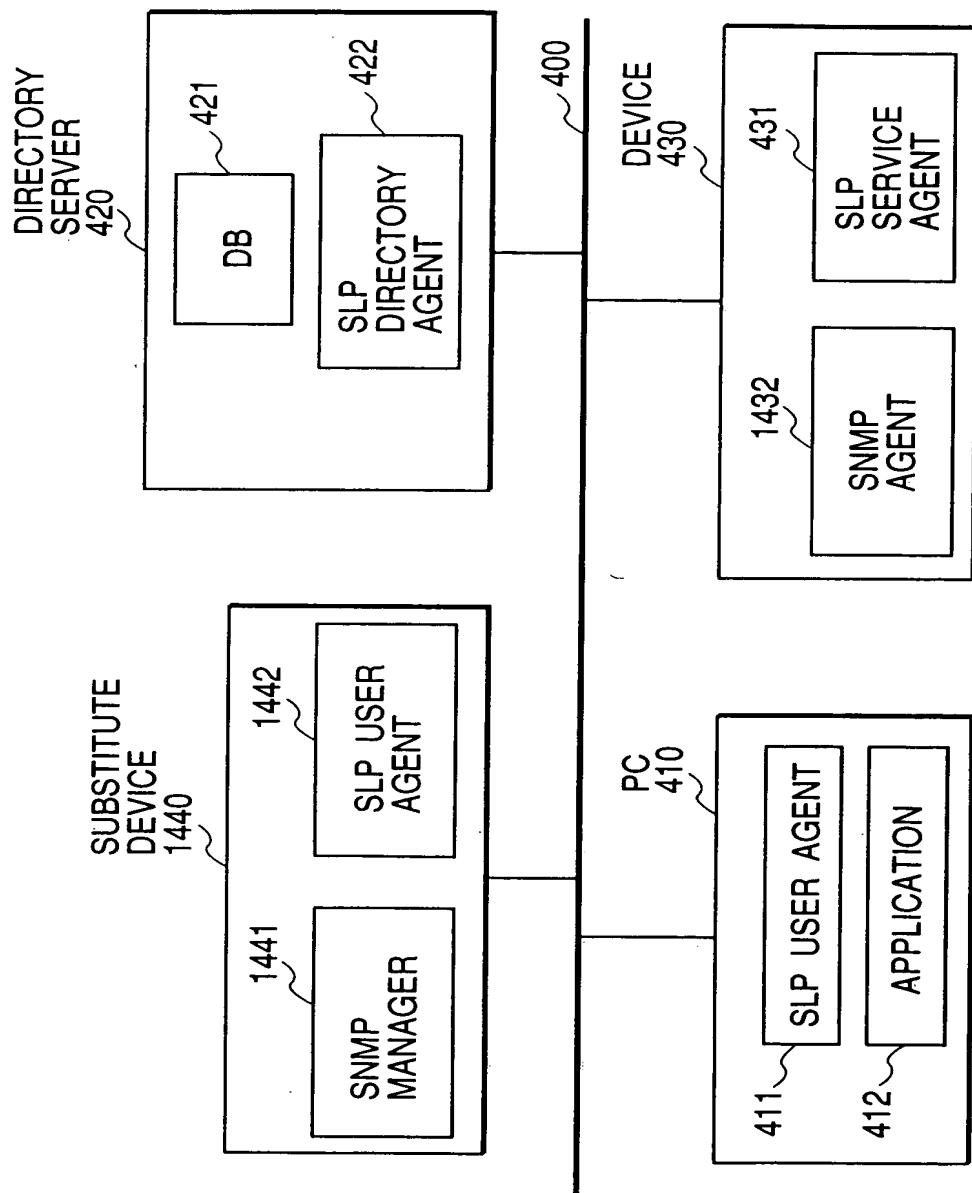
1101	1102
TYPE OF INFO	REGISTERED/UPDATED UPON
STATIC INFO	POWER ON
SEMISTATIC INFO	POWER ON & CHANGE IN DEVICE CONFIGURATION
DYNAMIC INFO	POWER ON & CHANGE IN INFO

***FIG. 13***

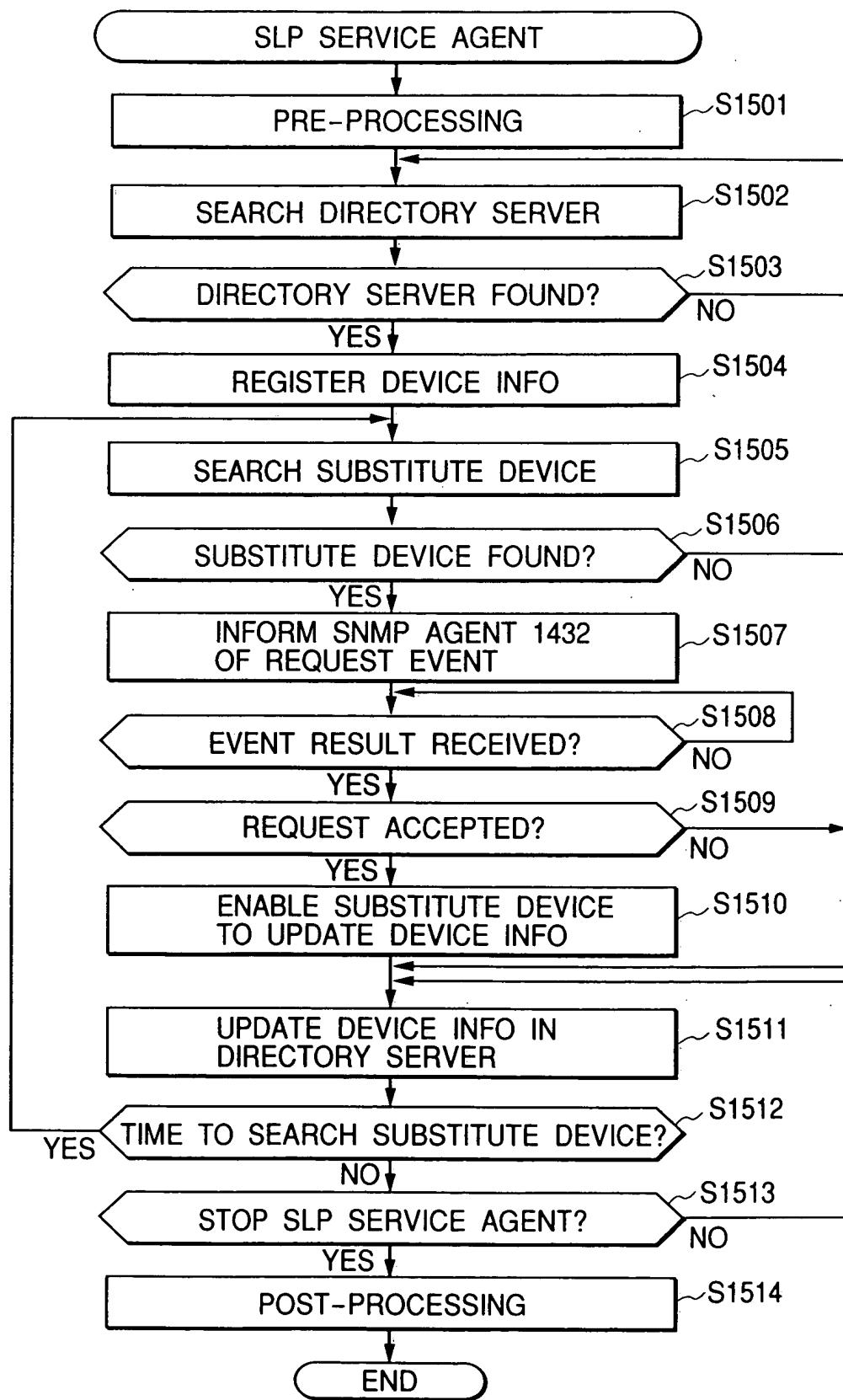
**FIG. 12**

SETUP FOR DEVICE INFO REFERENCE TIMING		1200
DEVICE NAME		1201
MR. COLOR		
1202		1203
TYPE OF INFO		REFERENCE TIMING
STATIC INFO		MANUAL
SEMISTATIC INFO		EVERY 5 HOURS
DYNAMIC INFO		EVERY 10 MINS

**FIG. 14**



**FIG. 15**



**FIG. 16**

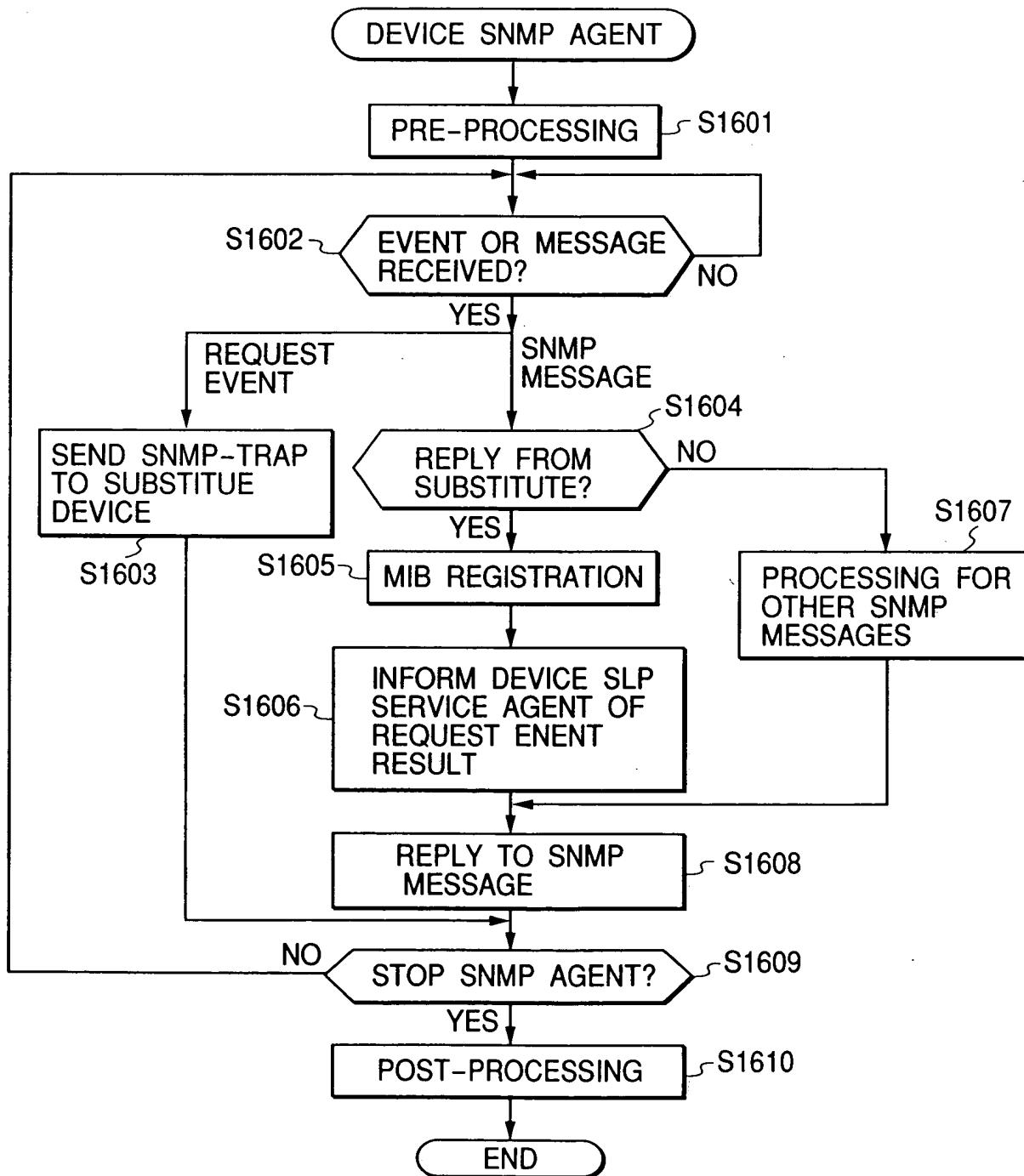


FIG. 17

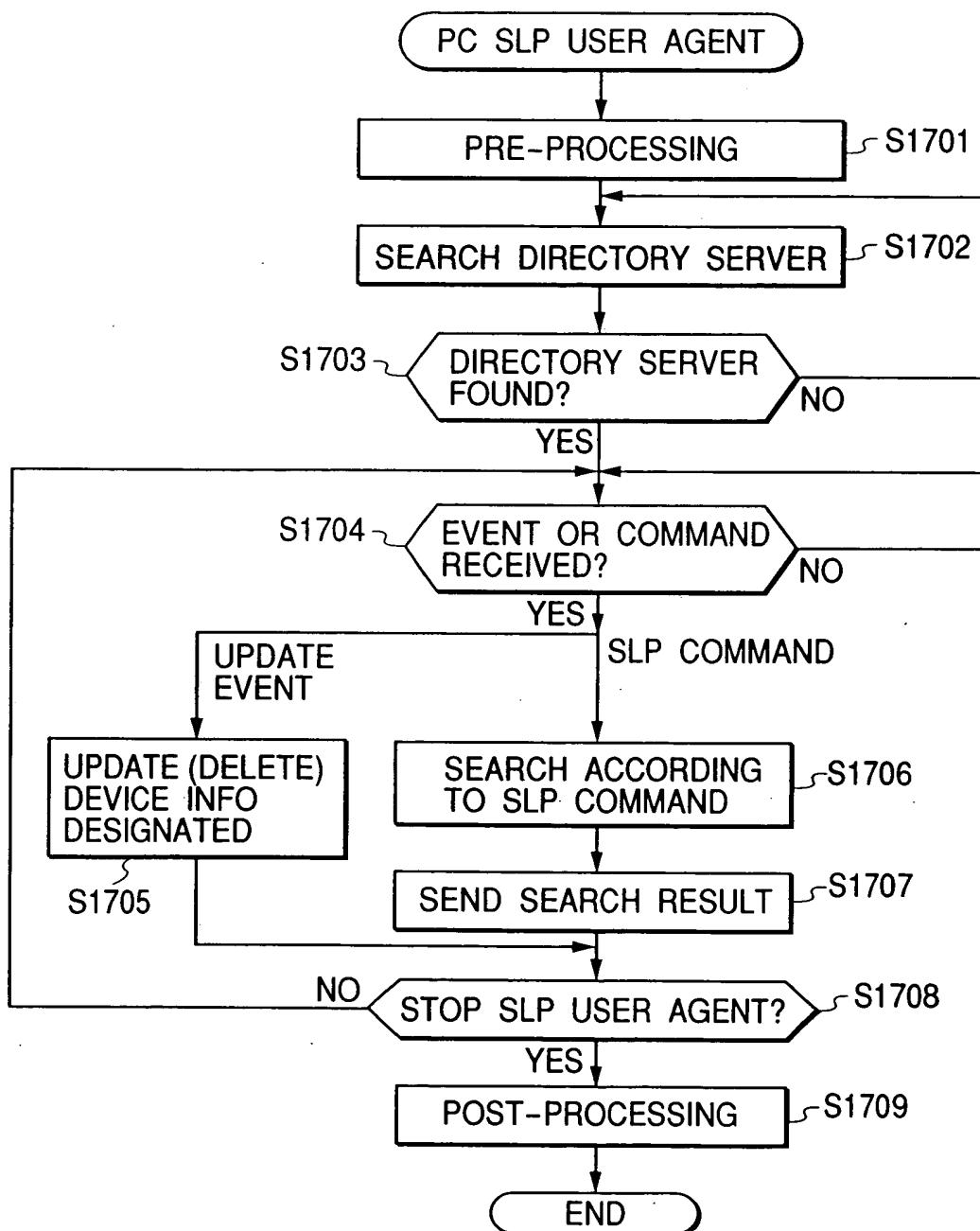
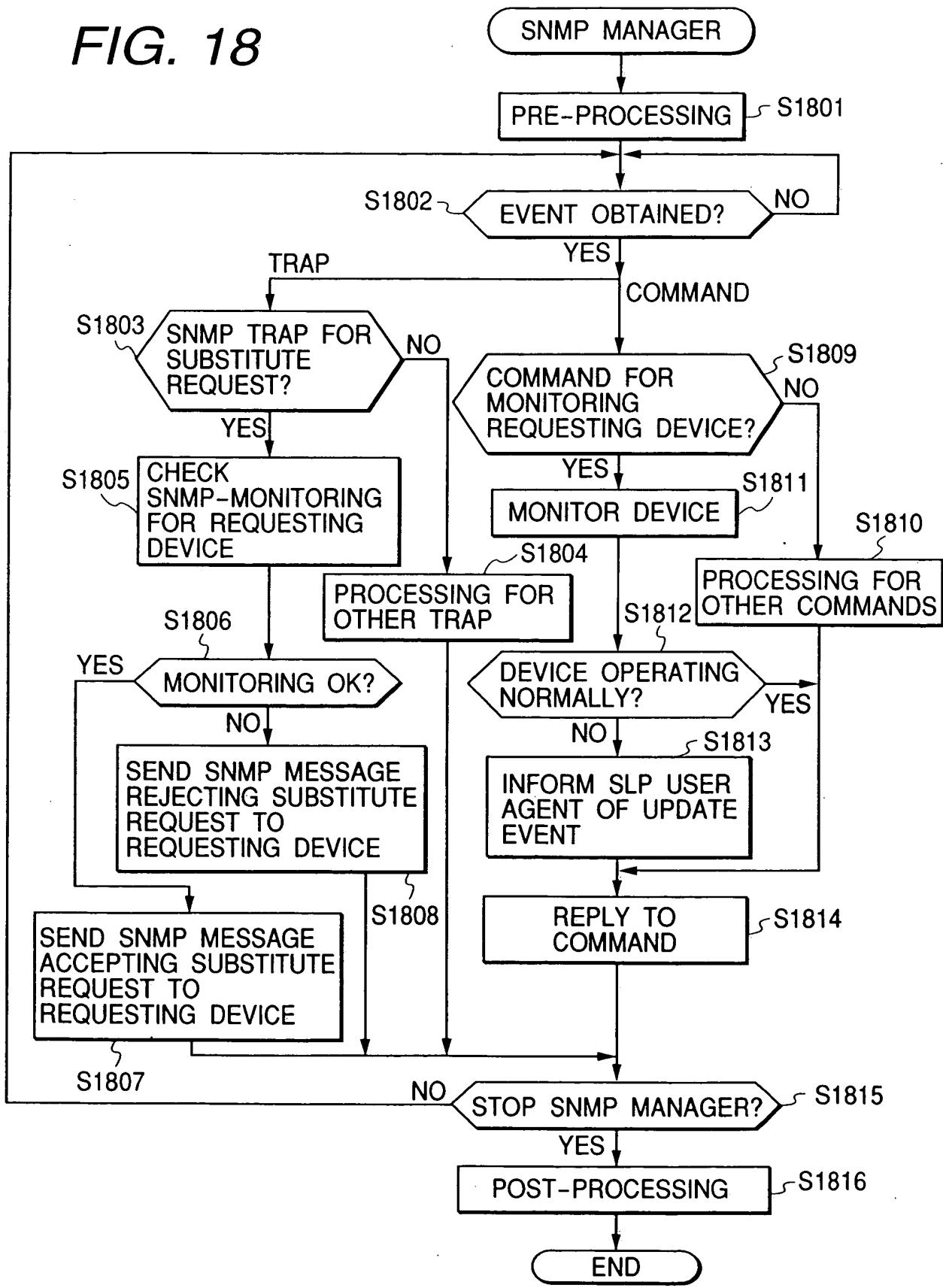


FIG. 18



# FIG. 19

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```
--INFO ON SUBSTITUTE DEVICE
--ALLOW SUBSTITUTE DEVICE TO UPDATE REGISTRATION INFO IN DIRECTORY SERVER WHEN
TROUBLES ARISE IN THE DEVICE

anotherManager OBJECT-TYPE
    SYNTAX INTEGER {{(1) REQUEST SUBSTITUTE, (2) NOT REQUEST}}
    MAX-ACCESS READ-WRITE
    STATUS CURRENT
    DESCRIPTION "INDICATING WHETHER SUBSTITUTE IS REQUESTED"

deviceCondition OBJECT-TYPE
    SYNTAX INTEGER {{(1) DOWN, (2) ERROR}}
    MAX-ACCESS READ-WRITE
    STATUS CURRENT
    DESCRIPTION "INDICATING CONDITIONS FOR SUBSTITUTE"

anotherManagerAction OBJECT-TYPE
    SYNTAX INTEGER {{(1) DELETE ALL}}
    MAX-ACCESS READ-WRITE
    STATUS CURRENT
    DESCRIPTION "INDICATING PROCESSING TO BE EXECUTED BY SUBSTITUTE DEVICE WHEN
THE DEVICE IS IN device Condition"

anotherManagerNetworkAddress OBJECT-TYPE
    SYNTAX OCTET STRING SIZE (0..10)
    MAX-ACCESS READ-WRITE
    STATUS CURRENT
    DESCRIPTION "NETWORK ADDRESS OF SUBSTITUTE DEVICE"
```

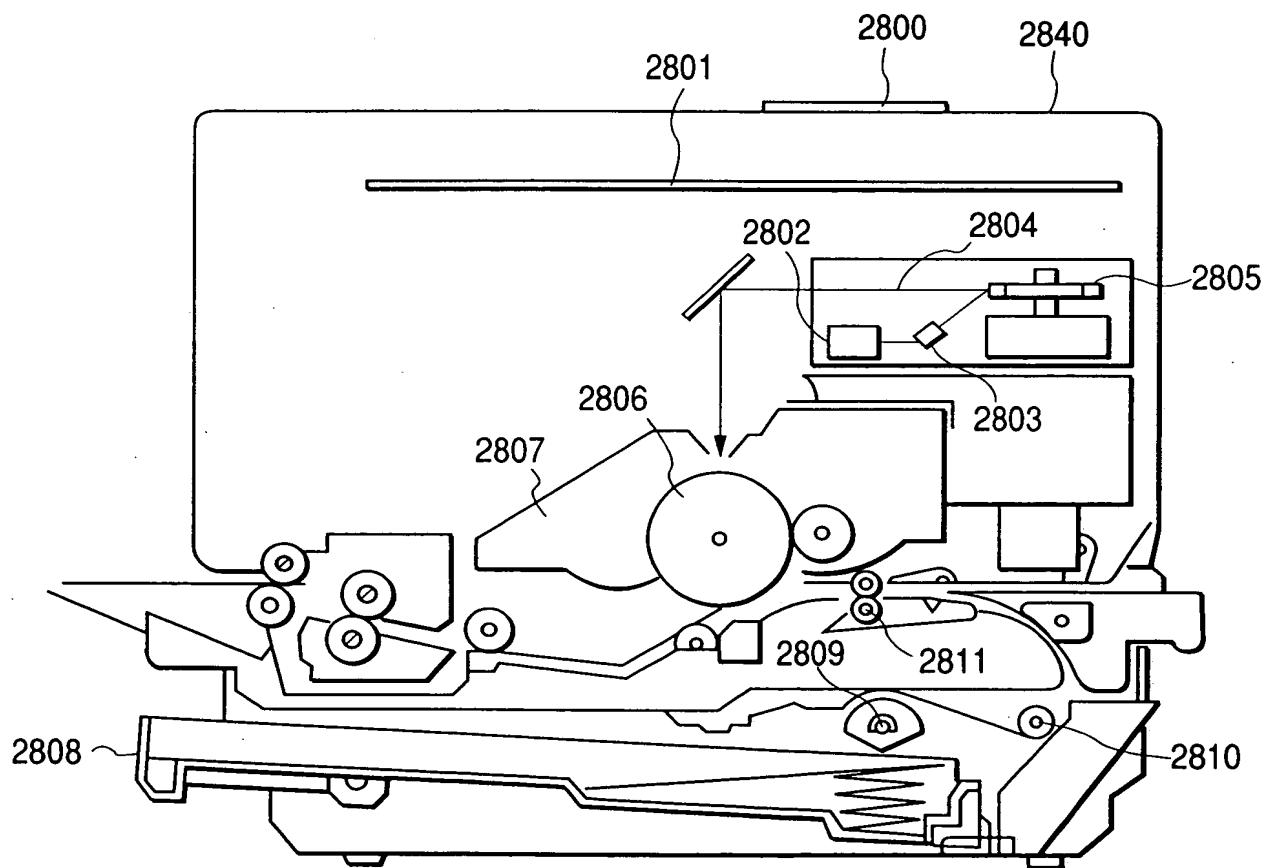
**FIG. 20**

FIG. 21

